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<p>(51) International Patent Classification <sup>7</sup> : <b>C12N 15/12, C07K 14/47, 16/18, A61K 38/16, C12N 15/11, C12Q 1/68, C12N 15/62, G01N 33/566</b></p>	<p><b>A2</b></p>	<p>(11) International Publication Number: <b>WO 00/06730</b></p> <p>(43) International Publication Date: 10 February 2000 (10.02.00)</p>																										
<p>(21) International Application Number: PCT/US99/17167</p> <p>(22) International Filing Date: 30 July 1999 (30.07.99)</p> <p>(30) Priority Data:</p> <table style="width:100%; border: none;"> <tr> <td style="width:30%;">60/155,185</td> <td style="width:40%;">31 July 1998 (31.07.98)</td> <td style="width:30%; text-align: right;">US</td> </tr> <tr> <td>60/160,081</td> <td>4 August 1998 (04.08.98)</td> <td style="text-align: right;">US</td> </tr> <tr> <td>60/155,228</td> <td>19 August 1998 (19.08.98)</td> <td style="text-align: right;">US</td> </tr> </table> <p>(63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Applications</p> <table style="width:100%; border: none;"> <tr> <td style="width:30%;">US</td> <td style="width:40%;">60/155,185 (CIP)</td> <td style="width:30%;"></td> </tr> <tr> <td>Filed on</td> <td>31 July 1998 (31.07.98)</td> <td></td> </tr> <tr> <td>US</td> <td>60/160,081 (CIP)</td> <td></td> </tr> <tr> <td>Filed on</td> <td>4 August 1998 (04.08.98)</td> <td></td> </tr> <tr> <td>US</td> <td>60/155,228 (CIP)</td> <td></td> </tr> <tr> <td>Filed on</td> <td>19 August 1998 (19.08.98)</td> <td></td> </tr> </table> <p>(71) Applicant (for all designated States except US): INCYTE PHARMACEUTICALS, INC. [US/US]; 3174 Porter Drive, Palo Alto, CA 94304 (US).</p>	60/155,185	31 July 1998 (31.07.98)	US	60/160,081	4 August 1998 (04.08.98)	US	60/155,228	19 August 1998 (19.08.98)	US	US	60/155,185 (CIP)		Filed on	31 July 1998 (31.07.98)		US	60/160,081 (CIP)		Filed on	4 August 1998 (04.08.98)		US	60/155,228 (CIP)		Filed on	19 August 1998 (19.08.98)		<p>(72) Inventors; and (75) Inventors/Applicants (for US only): BANDMAN, Olga [US/US]; 366 Anna Avenue, Mountain View, CA 94043 (US). TANG, Y., Tom [US/US]; 4230 Ranwick Court, San Jose, CA 95118 (US). YUE, Henry [US/US]; 826 Lois Avenue, Sunnyvale, CA 94087 (US). CORLEY, Neil, C. [US/US]; 1240 Dale Avenue #30, Mountain View, CA 94040 (US). GUEGLER, Karl, J. [US/US]; 1048 Orakland Road, Menlo Park, CA 94025 (US). AZIMZAI, Yalda [US/US]; 2045 Rock Springs Drive, Hayward, CA 94545 (US). PATTERSON, Chandra [US/US]; 490 Sherwood Way #1, Menlo Park, CA 94025 (US). LAL, Preeti [US/US]; 2382 Lass Drive, Santa Clara, CA 95054 (US). BAUGHN, Mariah, R. [US/US]; 14244 Santiago Road, San Leandro, CA 94577 (US).</p> <p>(74) Agents: BILLINGS, Lucy, J. et al.; Incyte Pharmaceuticals, Inc., 3174 Porter Drive, Palo Alto, CA 94304 (US).</p> <p>(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).</p> <p><b>Published</b> <i>Without international search report and to be republished upon receipt of that report.</i></p>
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<p>(54) Title: HUMAN CYTOSKELETAL PROTEINS</p> <p>(57) Abstract</p> <p>The invention provides human cytoskeletal proteins (HCYT) and polynucleotides which identify and encode HCYT. The invention also provides expression vectors, host cells, antibodies, agonists, and antagonists. The invention also provides methods for diagnosing, treating or preventing disorders associated with expression of HCYT.</p>																												